

**AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph beginning at page 9 line 23 with the following new paragraph:

A nozzle 43 connected to the remote plasma unit 37 is disposed ~~is disposed~~ in the second buffer chamber 41 on an end of the second buffer chamber 41 opposite from the end provided with the second buffer chamber holes 46. The nozzle 43 extends along the stacking direction of the substrate 7 from the lower portion to the upper portion of the reaction tube 6. The nozzle 43 is provided with a plurality of nozzle holes 47.